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| FORM PTO-1390<br>REV. 5-93<br><b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |   | US DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE           | ATTORNEYS DOCKET NUMBER<br><br>P06,0070 |
|   |   | U.S.APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/579668</b> |   |
| INTERNATIONAL APPLICATION NO.<br><br>PCT/JP2004/009860  | INTERNATIONAL FILING DATE<br><br>July 9, 2004 | PRIORITY DATE CLAIMED<br><br>November 17, 2003                     |   |
| TITLE OF INVENTION: Invalidity Monitoring Program, Invalidity Monitoring Method and Invalidity Monitoring System  |   |  |   |
| APPLICANT(S) FOR DO/EO/US      Osamu Aoki, Masaharu Shirasugi, Kenichi Koide and Hiroaki Kawano   |   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |   |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> |   |  |   |
| <b>Items 11. to 16. below concern other document(s) or information included:</b>  |   |  |   |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (<b>PTO 1449, Prior Art, Search Report</b>).</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (<b>see attached envelope for executed Assignment &amp; fee</b>)</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br/>A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p> <p>a. <input checked="" type="checkbox"/> EXPRESS MAIL #EV635787726US dated May 17, 2006</p> <p>b. <input type="checkbox"/></p>  |   |  |   |

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| U.S.APPLICATION NO. (if known, see 37.C.F.R. 1.5)<br><i>20079368</i>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/009860 |            | ATTORNEY'S DOCKET NUMBER<br>P06,0070 |              |
| 17. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b><br>Search Report has been prepared by the EPO or JPO ..... \$900.00<br>(Includes National Stage, Search and Examination Fees)   |              |  |            | CALCULATIONS                         | PTO USE ONLY |
|  |              |  |            |                                      |              |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |              |  |            | \$900.00                             |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |              |  |            |                                      |              |
| Claims   | Number Filed | Number Extra                                       | Rate       |                                      |              |
| Total Claims   | 14 - 20 =    | 0  | X \$50.00  |                                      |              |
| Independent Claims   | 6 - 3 =      | 3  | X \$200.00 | \$600.00                             |              |
| Multiple Dependent Claims  |              |  |            | \$300.00 +                           |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |            | \$1,500.00                           |              |
| Applicant Claims Small Entity Status – See 37 CFR 1.27. Above fees are reduced by ½.   |              |  |            | -\$750.00                            |              |
| <b>SUBTOTAL =</b>  |              |  |            | \$750.00                             |              |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |            | +<br>+                               |              |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |            | \$750.00                             |              |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property  |              |  |            | +<br>See Attached Envelope           |              |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |            | \$750.00                             |              |
|  |              |  |            | Amount to be refunded                |              |
|  |              |  |            | charged                              |              |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$750.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u>. A duplicate copy of this sheet is enclosed.</p> |              |  |            |                                      |              |
| <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>   |              |  |            |                                      |              |
| <p>SEND ALL CORRESPONDENCE TO: <u>Steven H. Noll</u><br/>SIGNATURE</p>   |              |  |            |                                      |              |
| <p>Schiff Hardin LLP<br/>Patent Department<br/>6600 Sears Tower<br/>Chicago, Illinois 60606-6473<br/>Customer Number 26574</p>   |              |  |            |                                      |              |
| <p><u>Steven H. Noll</u><br/>NAME<br/><u>28,982</u><br/>Registration Number</p>  |              |  |            |                                      |              |

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AP20 Rec'd PCT/PTO 17 MAY 2006

CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL

"Express Mail" Mailing Label Number EV635787726US

Date of Deposit: May 17, 2006

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Case Number: P06,0070

International Application No.  
PCT/JP2004/009860

International Filing Date  
July 9, 2004

Priority Date Claimed  
November 17, 2003

Title: Invalidity Monitoring Program, Invalidity Monitoring Method and Invalidity Monitoring System

Applicant(s): Osamu Aoki, Masaharu SHirasugi, Kenichi Koide and Hiroaki Kawano

Enclosed are the following documents:

International application as filed;  
English translation of application;  
Executed Declaration;  
Preliminary Amendment w/attached appendix  
containing Replacement Sheets of drawings;  
Substitute Specification;  
Marked-up Copy of Specification;  
PTO 1390 in duplicate;  
Filing Fee: \$750.00  
Postcard.

Executed Assignment, PTO 1595 form, \$40.00  
filing fee, postcard, in attached envelope to be  
forwarded to the Assignment Branch.



Signature of person mailing documents and fee